

**Solve each equation. Then check your solution.**

1.  $3x = 21$

2.  $17b = 51$

3.  $14y = 42$

4.  $17h = 102$

5.  $98 = 7c$

### **Solving Equations Using Division and Multiplication**

The solution to an equation is the replacement for a variable that results in a true sentence.

6.  $\frac{k}{3} = 12$

7.  $\frac{p}{7} = 6$

8.  $11 = \frac{d}{9}$

9.  $\frac{d}{30} = 90$

10.  $\frac{a}{8} = 4.5$